



SENS



Soft & resilient

colours & yarns for weaving

The **SENS** yarn line is based on the biopolymer DuPont™ Sorona®, a very important step forward in polymer science since it combines sustainability and technology, using in the production of PTT polymer, 37% by weight originated from annually renewable plant based resources.



Fabric produced with **SENS** stand out for their:

- low temperature dyeing (98°C), gives high dyeing performances quality results and blending opportunities with natural and artificial fibres.
- remarkable resilience, pilling and abrasion resistance.
- excellent washing results, chlorine resistance and dimensional stability.
- soft touch, good drape and wearability.

Due to the excellent abrasion resistance and high resilience, the **SENS** yarns line are recommended for the following uses:

- workwear.
- sportswear.
- furnishing.
- automotive.



Table 2: yarn characteristics of SENS, PET, PA

	SENS PTT	PET	PA
Softness	++	-	+
Stretch-Recovery	+	-	*
Abrasion	++	+	++
Stain resistance	++	+	-
Wash performance	++	++	-
Light fastness	+	+	-
Dyeability	++	*	+
Vibrancy of color	++	*	*

++ EXCELLENT + GOOD * MODERATE - FAIR -- POOR

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Sinterama S.p.A.

Via Gramsci 5 - 13876 Sandigliano (BI) - Italy
 Tel. +39 015 24951 - Fax +39 015 691974
 info@sinterama.com - www.sinterama.com



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